

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	36941/PAN/B600
Application Number	09/522,184
Filing Date	March 9, 2000
Applicant(s)	Henry Li et al.
Group Art Unit	2743 362.8
Examiner Name	To Be Assigned

U.S. PATENT DOCUMENTS

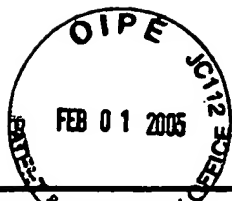
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,285,060	08-18-1981	Cobb et al.
		5,329,587	07-12-1994	Morgan et al.
		5,388,127	02-07-1995	Scarpa
		5,454,015	09-26-1995	Olafsson
		5,598,468	01-28-1997	Ammicht et al.
		5,790,641	08-04-1998	Chan et al.
		5,852,630	12-22-1998	Langberg et al.
		5,859,671	01-12-1999	Kim
		6,125,177	09-26-2000	Whittaker
		6,233,226 B1	05-15-2001	Gringeri et al.
		6,259,677 B1	07-10-2001	Jain

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ⁴ - Kind Code ³ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ (✓)

EXAMINER SIGNATURE		DATE CONSIDERED	6/13/05
-----------------------	--	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

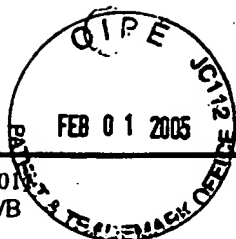


FORM PTO-1449A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	36941/PAN/B600
	Application Number	09/522,184
	Filing Date	March 9, 2000
	Applicant(s)	Henry Li et al.
	Group Art Unit	2743 3628
	Examiner Name	To Be Assigned



OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>[Signature]</i>		R. W. LUCKY, <i>QAM Receiver I. General Description of Complete Receiver Block Diagram and Details of the Symbol Clock Recovery and Other Front-End Subsystems</i> , Applications of Communications Theory, Chapter 13, pages 127-135, Bellcore
		R. W. LUCKY, <i>QAM Receiver II. The Passband Adaptive Equalizer and Carrier Recovery System</i> , Applications of Communications Theory, Chapter 14, Pages 137-151, Bellcore
		EDWARD A. LEE et al., <i>Adaptive Equalization</i> , Digital Communication, Chapter 9, pages 371-402
		EDWARD A. LEE et al., <i>Timing Recovery</i> , Digital Communication, Chapter 15, Pages 560-582
		WILLIAM WEBB et al., <i>Basic Equaliser Techniques</i> , Modern Quadrature Amplitude Modulation, Principles and Applications for Fixed and Wireless Communications, IEEE Press, New York, Chapter 7, Pages 197-211
		MIKE GRAY, <i>FAX Technology Tutorial and Testing Issues</i> , Agilent Technologies, © 2000, pages 1-20
		<i>FAX Over IP Opportunities and Options</i> , Natural MicroSystems, 7 sheets
		MAN MOHAN SONDHI et al., <i>Silencing Echoes on the Telephone Network</i> , Proceedings of the IEEE, © August 1980, Vol. 68, No. 8, pages 948-963
		JOHN G. PROAKIS, <i>Digital Signaling Over a Channel With Intersymbol Interference</i> , Digital Communications, ISBN 0-07-05097-1, © 1983, Pages 357-381, McGraw-Hill, Inc.
		JOHN A.C. BINGHAM, <i>Timing Recovery</i> , The Theory and Practice of Modem Design, © 1988, Chapter 7, pages 189-236, John Wiley & Sons, Inc.
<i>[Signature]</i>		JOHN A.C. BINGHAM, <i>Linear Adaptive Equalizers</i> , The Theory and Practice of Modem Design, © 1988, Chapter 8, pages 237-252, John Wiley & Sons, Inc.

EXAMINER SIGNATURE	<i>[Signature]</i>	DATE CONSIDERED	6/13/05
---------------------------	--------------------	------------------------	----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

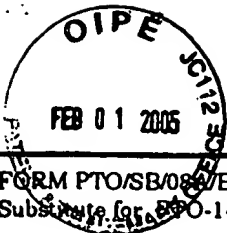


FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	36941/PAN/B600
	Application Number	09/522,184
	Filing Date	March 9, 2000
	Applicant(s)	Henry Li et al.
	Group Art Unit	2743 3628
	Examiner Name	To Be Assigned

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		DENNIS R. MORGAN et al., AT & T Bell Laboratories; <i>A Multi-Tone Pseudo-Cascade Filtered-X LMS Adaptive Notch Filter</i> , Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing, ICASSP 91, Vol. 3 D, May 1991, Toronto, Ontario, Canada, pages 2093-2096
		PANOS E. PAPAMICHALIS, Texas Instruments, Inc., <i>Practical Approaches to Speech Coding</i> , Prentice-Hall, Inc., Englewood Cliffs, New Jersey; 1992, pages 163-167
		JAMES THI et al., AT & T Bell Laboratories; <i>A Broadband Pseudo-Cascade Active Control System</i> , Proceeding of the IEEE International Conference in Acoustic Speech and Signal Processing; © 1992 IEEE; pp. II-233-II-236
		DENNIS R. MORGAN et al., AT & T Bell Laboratories, <i>A Multitone Pseudocascade Filtered-X LMS Adaptive Notch Filter</i> , IEEE Transactions on Signal Processing, Vol. 41, No. 2; © February 1993; pages 946-956
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU; <i>Data Communication Over The Telephone Network, A Modem Operating At Data Signalling Rates Of Up To 28 800 bit/s For Use On The General Switched Telephone Network And On Leased Point-To-Point 2-Wire Telephone-Type Circuits</i> , ITU-T Recommendation V.34; © ITU 1994; 43 sheets
		IEEE; IEEE Standards for Local and Metropolitan Area Networks: Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, "Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100BASE-T (Clauses 21-30); © 1995; 408 sheets
		DENNIS R. MORGAN et al., <i>A Delayless Subband Adaptive Filter Architecture</i> , IEEE Transactions on Signal Processing; Vol. 43, No. 8; © August 1995, pages 1819-1830
		EDWARD B. MORGAN, Fax Over Packet; Telogy Networks, Inc., Germantown, Maryland; © 1998; pages 1-12

EXAMINER SIGNATURE		DATE CONSIDERED	6/13/05
---------------------------	---	------------------------	----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.



FORM PTO/SB/080/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	36941/PAN/B600
	Application Number	09/522,184
	Filing Date	March 9, 2000
	Applicant(s)	Henry Li et al.
	Group Art Unit	2743 3628
	Examiner Name	To Be Assigned

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>ca</i>		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Systems and Networks, <i>Automatic Level Control Devices</i> ; ITU-T Recommendation G.169; © ITU 1999; pages 1-52
<i>d</i>		ETSI EN 300 973, GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS, <i>Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels</i> ; GSM 06.42 version 8.0.1 Release 1999); © 2000; pages 1-22

EXAMINER SIGNATURE		DATE CONSIDERED	6/13/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PAN/tmw

CRS PAS454555.1.*-8/13/02 11:56 AM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on August 14, 2002.

Christine Sherwood
Signature

Applicant : Henry Li, et al.
Application No. : 09/522,184
Filed : March 9, 2000
Title : VOICE AND DATA EXCHANGE OVER A PACKET BASED NETWORK
Grp./Div. : 2743
Examiner : To be Assigned
Docket No. : 36941/PAN/B600

ATTACHMENT TO
INFORMATION DISCLOSURE STATEMENT
OF U.S. PATENT APPLICATIONS TO BE CONSIDERED BY THE EXAMINER
BUT NOT TO BE PRINTED ON THE PATENT

The following commonly owned, co-pending patent applications contain similar subject matter as the present application.

PENDING APPLICATIONS		
U.S. Serial No.	Filing Date	First Named Inventor(s)
09/639,527	August 16, 2000	Jordan James Nicol
09/493,458	January 28, 2000	Henry Li
09/643,920	August 23, 2000	Onur Tackin et al.
09/692,554	October 19, 2000	Wilf Le Blanc et al.
09/644,586	August 23, 2000	Henry Li
09/643,921	August 23, 2000	Wilf Le Blanc et al.
09/653,261	August 31, 2000	Onur Tackin et al.
09/654,376	September 1, 2000	Onur Tackin
09/533,022	March 22, 2000	Wilf Le Blanc et al.
09/697,777	October 26, 2000	Wilf Le Blanc et al.
09/651,006	August 29, 2000	Kenny C. Kwan
EXAMINER <i>[Signature]</i>		DATE CONSIDERED 6/13/05